

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) Process for producing hollow bodies, ~~especially plastic bottles~~, in which a segment of a plastic tube (T) is placed in a cavity (7) of a blow molding tool arrangement (6) by the an extruder head (4) in a definable cycle, the plastic tube (T) is inflated via a blowing mandrel (11) by overpressure according to the a blow molding cavity (7), and the hollow body (B) is removed from the a mold of the blow molding tool arrangement , ~~characterized in that~~ wherein the plastic tube (T) is continuously held during the entire extrusion and blowing cycle on the opposing sides of the blow molding tool arrangement (6).

2. (Currently Amended) Process as claimed in claim 1, wherein the plastic tube (T) after inflation of the hollow body (B) is separated on the a side of the blow molding tool arrangement (6) facing away from the extruder head (4).

3. (Currently Amended) Process as claimed in claim 1 ~~or 2~~, wherein the blow molding tool arrangement (6) relative to the a direction of motion of the plastic tube (T) is located between the extruder head (4) and the blowing mandrel (11) which ~~can be transported~~ is configured for transport, for inflation of the plastic tube (T) into the a mouth (10) of the a blow molding cavity (7) which is located on the side of the blow molding tool arrangement (6) facing away from the extrusion nozzle (5).

4. (Currently Amended) Process as claimed in claim 3, wherein for each blow molding cavity (7) there are two or more blowing mandrels (11) which are transported in alternation into the blow molding cavity (7).

5. (Currently Amended) Process as claimed in claim 4, wherein for the blow molding cavity (7) there are two or more blowing mandrels (11) which are mounted on a central blowing mandrel support (16) such that they are used in succession by rotation of the blowing mandrel support (16).

6. (Currently Amended) Process as claimed in claim 4 or 5, wherein each blowing mandrel (11) is provided with a calibration means with which the an opening of the blown hollow body (B) is calibrated during the blowing process.

7. (Currently Amended) Process as claimed in ~~one of the preceding claims~~ claim 1, wherein the plastic tube is continuously extruded and after transfer of the extruded plastic tube (T) to the blow molding cavity (7) and during the a blowing process, the a relative distance between the extruder head (4) and the blow molding tool arrangement (6) is increased.

8. (Currently Amended) Process as claimed in claim 7, wherein the relative distance is changed by moving the extrusion head (4) away from the blow molding tool arrangement (6) which is essentially stationary with respect to its location.

9. (Currently Amended) Process as claimed in claim 7 ~~or 8~~, wherein the a change in relative distance takes place with a speed which is greater than or equal to the exit speed of the plastic tube from the extrusion nozzle ~~(5)~~ of the extruder head ~~(4)~~.

10. (Currently Amended) Process as claimed in ~~one of claims 1-6~~ claim 1, wherein the extruder head is made as a breaker head with an extrusion nozzle with which the plastic tube is discontinuously ejected into the blow molding cavity of the blow molding tool arrangement and wherein during ejection of the plastic tube the a relative distance of the blowing mandrel from the breaker head is increased.

11. (Currently Amended) Process as claimed in claim 10, wherein the a rate of change of the relative distance of the blowing mandrel from the breaker head is greater than or equal to the an ejection speed of the plastic tube from the extrusion nozzle.

12. (Currently Amended) Process as claimed in ~~one of the preceding claims~~ claim 1, wherein the plastic tube is inclined relative to its extrusion direction during the production cycle.

13. (Currently Amended) Process as claimed in ~~one of the preceding claims~~ claim 1, wherein the blow molding tool arrangement ~~(6)~~ comprises at least two mold parts ~~(8, 9)~~ which can be separated from one another, and which are moved for opening and closing the blow molding tool ~~(6)~~ essentially perpendicular to the an

extrusion direction of the plastic tube out of an open end position into a closed end position and vice versa.

14. (Currently Amended) Process as claimed in ~~one of the preceding claims~~ claim 1, wherein an extruder head (4) with a multiple extrusion nozzle tool is used, a blow molding tool arrangement (6) is used which is equipped with a corresponding number of blow molding cavities (7), and there are a number of blowing mandrels (11) ~~which is preferably one or more times the number of blow molding cavities (7) and which can be transported into the mouths (10) of the blow molding cavities (7) for inflating the plastic tubes (T).~~

15. (Currently Amended) Process as claimed in ~~one of the preceding claims~~ claim 1, wherein ~~the~~ a discharge rate of the plastic tube, ~~the~~ extruder head motion, the blowing mandrel motion, ~~the~~ an adjustment motion of ~~the~~ a width of the extrusion nozzle and ~~the~~ an opening and closing motion of the blow molding tool arrangement ~~can be adjusted~~ are individually adjustable and matched to one another.

16. (Currently Amended) Process for producing hollow bodies (B), especially plastic bottles, with an extruder head (4) which is located in an equipment frame with an extrusion nozzle (5), a blow molding tool arrangement (6) with a blow molding cavity (7), with at least one blowing mandrel (11) and at least one separation means (17) for ~~the~~ a plastic tube (T), wherein on ~~the~~ opposing sides of the blow molding tool arrangement (6) there are holding means for the plastic tube (T) and the separating

separation means is located on the a side of the blow molding tool arrangement (6) facing away from the extruder head (4).

17. (Currently Amended) Device as claimed in claim 16, wherein the holding means for the plastic tube (7) are on the one hand the extruder head (4) and on the other hand the blowing mandrel (11).

18. (Currently Amended) Device as claimed in claim 16 or 17, wherein the blow molding tool arrangement (6) is located between the extruder head (4) and the blowing mandrel (11), and the blow molding cavity (7) on the a side of the blow molding tool arrangement (6) facing away from the extrusion nozzle (5) has a mouth (10) through which the blowing mandrel (11) can be transported into the blow molding cavity (7).

19. (Currently Amended) Device as claimed in claim 18, wherein for each blow molding cavity (7) there are two or more blowing mandrels (11) which are transported in alternation into the blow molding cavity (7).

20. (Currently Amended) Device as claimed in claim 19, wherein the blowing mandrels (11) are mounted on a central blowing mandrel support (16) and can be used for use in succession by rotation of the a blowing mandrel support (16).

21. (Currently Amended) Device as claimed in ~~one of claims 16-20~~ claim 16, wherein each blowing mandrel (11) is provided with a calibration means with which the

an opening of ~~the blown~~ a hollow body (B) can be calibrated during the a blowing process.

22. (Currently Amended) Device as claimed in ~~one of claims 16-24~~ claim 16, wherein there are actuating means with which ~~the~~ a relative distance between the extruder head (4) and the blow molding tool arrangement (6) can be adjusted.

23. (Currently Amended) Device as claimed in claim 22, wherein the actuating means are connected to the extruder head (4).

24. (Currently Amended) Device as claimed in ~~claim 16-23~~ claim 16, wherein the extruder head (4) is made for continuous extrusion of the plastic tube (T).

25. (Currently Amended) Device as claimed in ~~one of claims 16 to 23~~ claim 16, wherein the extruder head is made as a breaker head for discontinuous ejection of the plastic tube, and ~~the~~ a distance of at least one blowing mandrel at least with ~~the~~ an ejection speed of the plastic tube can be adjusted relative to the blow molding tool arrangement.

26. (Currently Amended) Device as claimed in ~~one of claims 16-25~~ claim 16, wherein the extruder head (4) has an essentially vertically aligned extrusion nozzle (5) and the blow molding tool arrangement (6) and at least one blowing mandrel (11) are arranged vertically under one another.

27. (Currently Amended) Device as claimed in ~~one of claims 16-26~~ claim 16, wherein the blow molding tool arrangement ~~(6)~~ comprises at least two mold parts ~~(8, 9)~~ which can be separated from one another and which are moved for opening and closing the blow molding tool essentially perpendicular to the an extrusion direction of the plastic tube ~~(T)~~ out of an open end position into a closed end position and vice versa.

28. (Currently Amended) Device as claimed in ~~one of claims 16-27~~ claim 16, wherein the extruder head (4) has several extrusion nozzles ~~(5)~~, the blow molding tool arrangement ~~(6)~~ is equipped with a corresponding number of blow molding cavities ~~(7)~~, and there is a number of blowing mandrels ~~(11)~~ which is one or more times the number of blow molding cavities ~~(7)~~.

Please add the following new claims:

29. (NEW) Process as claimed in claim 1, wherein the hollow bodies are configured as plastic bottles.

30. (NEW) Process as claimed in claim 14, wherein the number of blowing mandrels is one or more times the number of blow molding cavities and the flowing mandrels are configured for transport into mouths of the blow molding cavities for inflating the plastic tubes.